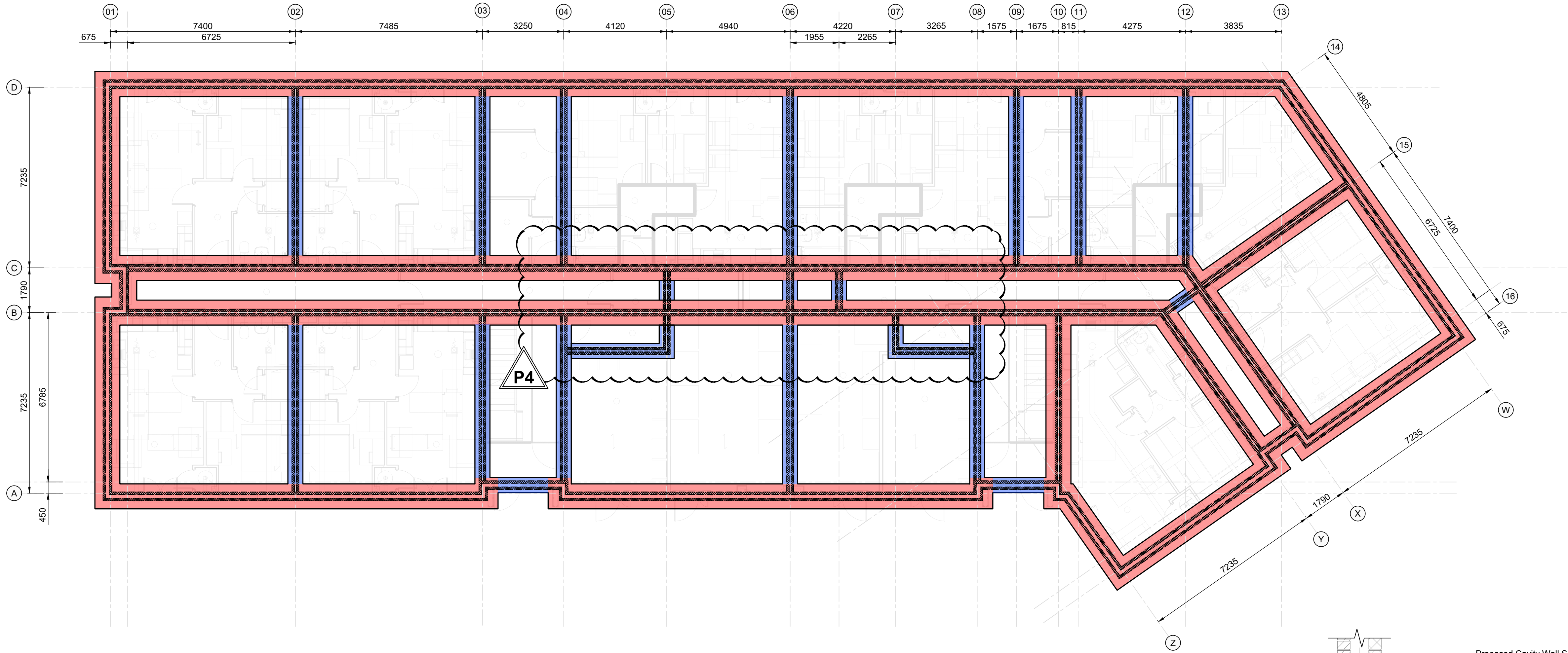




Proposed Apartment Block Foundations - General Arrangement

Scale 1:100

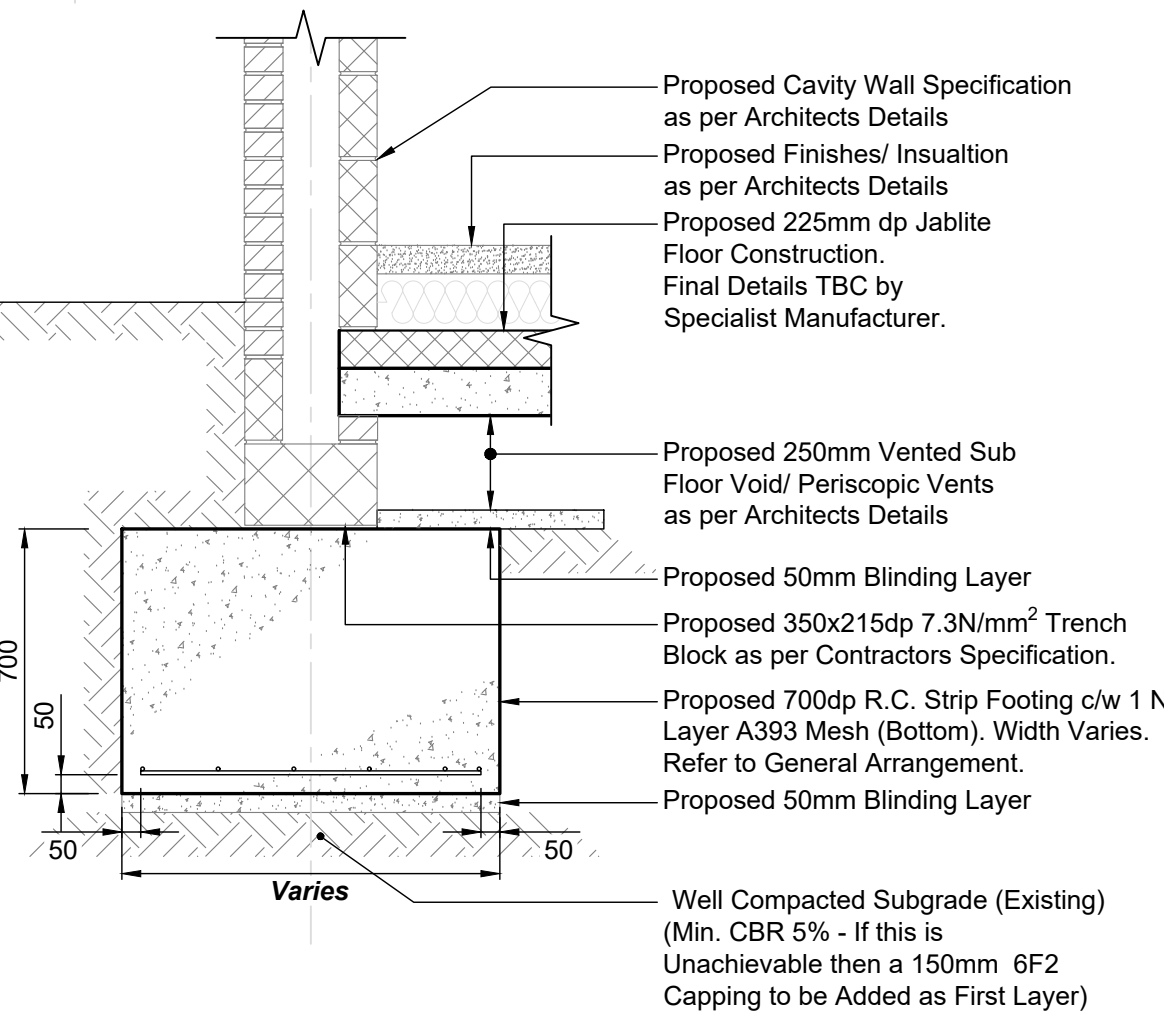
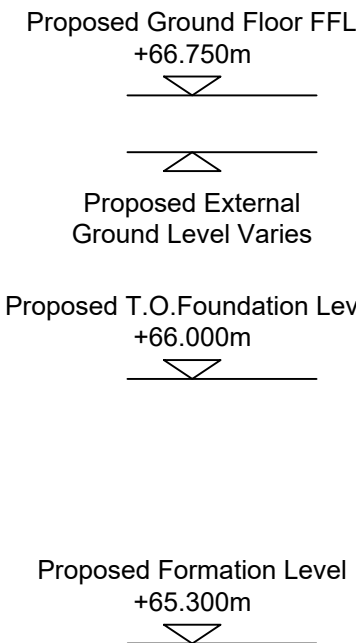
IN-SITU CONCRETE

- REFER TO CCS CONSULTING IN-SITU CONCRETE SPECIFICATION FOR ALL RELEVANT NOTES.
 - CONCRETE GRADE FOR RC WALLS - C30/37
 - CONCRETE GRADE FOR ALL OTHER ELEMENTS U.N.O. - C30/37
- ALL DIMENSIONS TO SLAB EDGE TO BE CONFIRMED BY THE ARCHITECT.
- UNO CONCRETE COVER TO OUTERMOST REINFORCEMENT TO BE:
 - FOUNDATIONS - 50mm BOTTOM, 50mm SIDE AND TOP
 - SUPERSTRUCTURE - 25mm ALL FACES (INTERNAL CASE ONLY)
 - RETAINING WALLS - 40mm ALL FACES
- THE ABOVE COVERS RELATE TO CONCRETE CAST AGAINST FORMED SURFACES. WHERE CONCRETE IS CAST AGAINST NON-AGGRESSIVE SOIL, THE COVER TO REINFORCEMENT SHALL BE INCREASED TO 75mm.
- ALL CONCRETE FACES TO BE CAST AGAINST FORMWORK UNLESS PRIOR CONSENT IS GRANTED BY THE ENGINEER.
- ANY FORMWORK OR TEMPORARY PROPPING REQUIRED TO BE DESIGNED AND INSTALLED BY THE MAIN CONTRACTOR. DETAILS TO BE ISSUED TO CCS FOR COMMENT PRIOR COMMENCEMENT.
- REFER TO ARCHITECTS DRAWINGS FOR DETAILS OF REBATES, CHAMFERS, ETC TO EXPOSED CONCRETE CONSTRUCTION.
- 25x25 FILLETS TO BE INSTALLED TO ALL EDGES.
- 100mm TROWELLED VERGE TO ALL EDGES AND BRUSHED FINISH TO ALL HORIZONTAL SURFACES.
- THE EXPOSED FACES OF THE CONCRETE STRUCTURES ARE TO BE INSPECTED IN ACCORDANCE WITH THE CCS CONSULTING IN-SITU CONCRETE SPECIFICATION. EXPOSED CONCRETE TO FOLLOW ARCHITECTURAL REQUIREMENTS WITH RESPECT TO FINISH, TEXTURE AND COLOUR.
- NO HOLES, CHASES OR OTHER OPENINGS TO BE CUT OR ANY REINFORCEMENT TO BE CUT, BENT OR DISPLACED IN ANY PART OF THE STRUCTURE WITHOUT PRIOR APPROVAL OF THE ENGINEER.

- PENETRATIONS LESS THAN 300mm SQUARE OR DIAMETER ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS - REFER TO BUILDERS WORK DRAWINGS FOR DETAILS. BUILDINGS WORK DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR COMMENT.
- WHERE REQUIRED PENETRATIONS OF THIS SIZE SHOULD BE FORMED PRIOR TO POURING AND REINFORCEMENT LOCALLY DISPLACED TO SUIT.
- CONSTRUCTION JOINT POSITIONS OTHER THAN THOSE DETAILED ON THE DRAWINGS ARE TO BE AGREED WITH THE ENGINEER IN ADVANCE OF CONSTRUCTION. THE JOINTS SHOULD BE CLEANED AND ALL LOOSE CONCRETE / DEBRIS REMOVED AND ROUGHENED PRIOR TO CONCRETING THE ADJACENT POUR.
- MAXIMUM LENGTH OF TIME BEFORE POURING AGAINST PREVIOUS DAYS WORK IS 4 DAYS.
- ALL REINFORCEMENT TO BE GRADE 500 CONFORMING TO BS 4449:2005 AND SCHEDULED IN ACCORDANCE WITH BS 8666:2005
- ALL REINFORCEMENT SHALL BE SECURELY SUPPORTED IN ITS CORRECT POSITION DURING CONCRETING BY APPROVED BAR CHAIRS, SPACERS OR SUPPORT BARS. THESE TEMPORARY ELEMENTS WILL NOT BE SHOWN ON CCS CONSULTING REINFORCEMENT DRAWINGS.
- SURFACE HOLES RESULTING FROM THE USE OF FORMWORK THROUGH TIES SHALL BE PLUGGED WITH A SEMI-DRY 1:3 CEMENT: SAND MIX WELL RAMMED IN.
- SIZE OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- NO HOLES, CHASES OR EMBEDMENT OF PIPES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE INFORMATION OF THEIR METHODS OF CONTROLLING THE CURING OF CONCRETE AND SHALL DETAIL THESE IN A METHOD STATEMENT FOR SUBMISSION TO THE ENGINEER/ARCHITECT IN ACCORDANCE WITH THE SPECIFICATION.

SUBSTRUCTURE - SHALLOW FOUNDATIONS

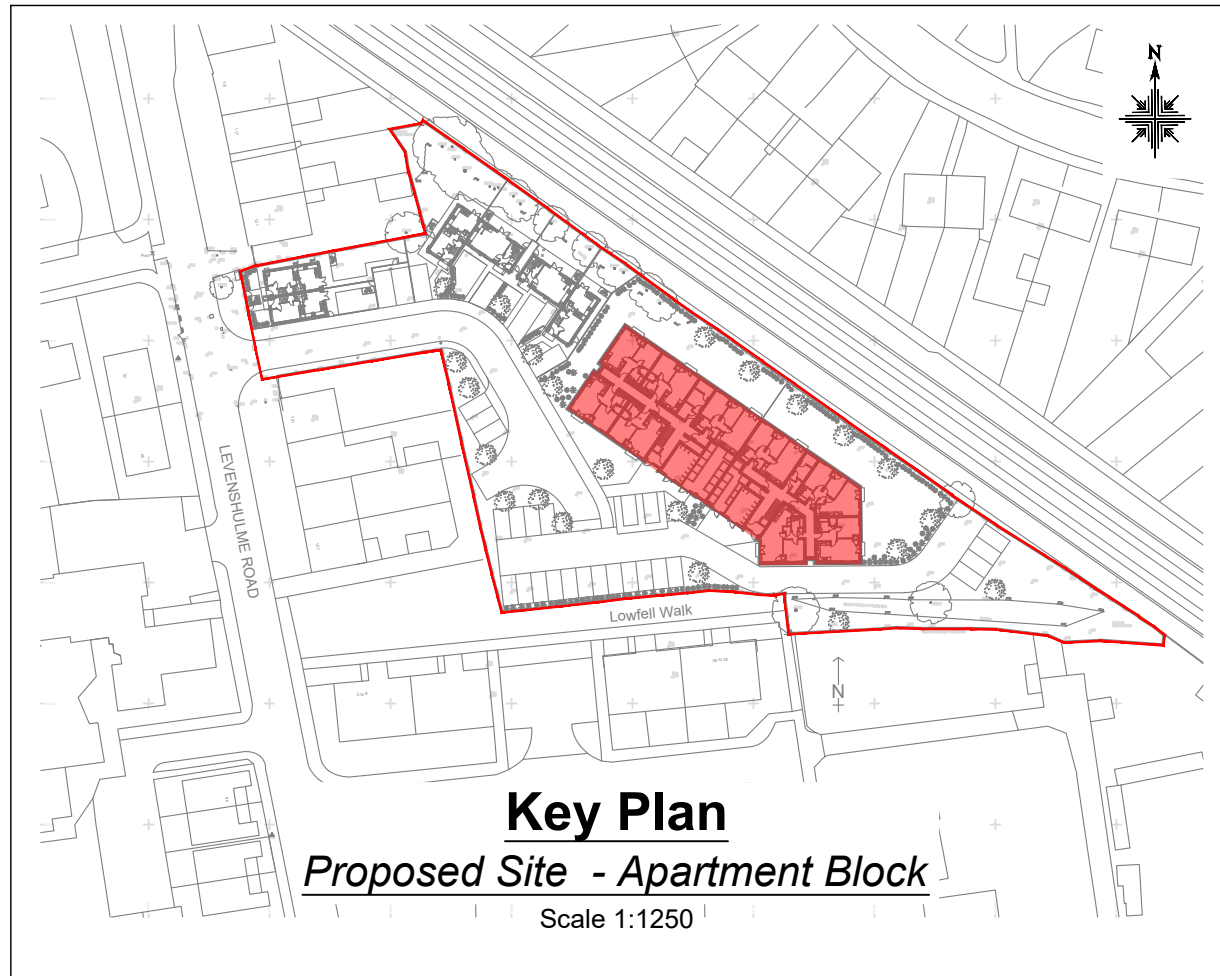
- BEARING STRATUM FOR THE STRIP FOUNDATIONS IS TO PROVIDE A MINIMUM ALLOWABLE BEARING PRESSURE OF 158kN/m². FOUNDATION SIZES PROVIDED ON THE DRAWINGS ARE BASED ON ACHIEVING THIS ALLOWABLE BEARING PRESSURE AS PER PHASE II GROUND INVESTIGATION REPORT. GROUND WATER LEVEL ASSUMED TO BE BELOW FORMATION LEVEL.
- THE CONTRACTOR SHALL EXCAVATE TO SUFFICIENT DEPTH TO ACHIEVE THE ALLOWABLE BEARING PRESSURE STATED ON THE DRAWINGS. THE CONTRACTOR SHALL INSPECT THE BEARING FORMATION IN ACCORDANCE WITH THE SPECIFICATION AND CARRY OUT A PLATE BEARING TEST OR OTHER EQUIVALENT TEST TO ENSURE THE ALLOWABLE BEARING PRESSURE IS ACHIEVED.
- THE ALLOWABLE BEARING CHARACTERISTICS OF THE FORMATION SHOULD BE DEMONSTRATED BY MEANS OF PLATE BEARING TESTS (BS 1377: PART 9 1990: PART 4: METHOD 4.1: UPDATED BY BS EN 1997-2: PART 2 GROUND INVESTIGATION AND TESTING) TO DEMONSTRATE THAT THE REQUIRED ALLOWABLE BEARING CAPACITY (AS DETAILED ON THIS DRAWING OR OTHER RELEVANT STRUCTURAL DRAWINGS) HAS BEEN ACHIEVED.
- THE FOLLOWING FREQUENCY OF PLATE BEARING TESTS SHOULD BE UNDERTAKEN AS A MINIMUM:
 - 2 No. PLATE BEARING TESTS PER ELEVATION TO GROUND BEARING SLAB EDGES/THICKENINGS.
 - 1 No. PLATE BEARING TESTS EVERY 10m ALONG THE LENGTH OF RETAINING WALLS.
- THE FOLLOWING MAXIMUM SETTLEMENTS AT THE REQUIRED ALLOWABLE BEARING CAPACITY SHALL NOT BE EXCEEDED:
 - GROUND SLAB AND THICKENINGS - 5mm
 - RETAINING WALLS - 10mm
- IF THE STATED ALLOWABLE BEARING PRESSURE IS NOT ACHIEVED, OVERDIG THE BEARING STRATA UNTIL THE ALLOWABLE BEARING PRESSURE IS ACHIEVED AND UP FILL WITH MASS CONCRETE.
- ALLOWANCE TO BE MADE IN THE METHOD OF CONSTRUCTION FOR GROUNDWATER CONTROL MEASURES AND TEMPORARY SUPPORT TO ALL EXCAVATIONS.



Detail 01

Typical Section Through R.C. Footing

Scale 1:20



notes :

- IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. IT IS RECOMMENDED THAT INFORMATION IS NOT SCALED OFF THIS DRAWING
- THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

Legend

- Denotes Proposed 1000x700dp R.C. Strip Footing c/w 1 No. Layer A393 Mesh (Bottom). Concrete to be Grade C30/37. Min. 50mm Cover.
- Denotes Proposed 600x700dp R.C. Strip Footing c/w 1 No. Layer A393 Mesh (Bottom). Concrete to be Grade C30/37. Min. 50mm Cover.
- Denotes Proposed Sub Structure Masonry Wall (Above). Min. 100mm thk 7.3N/mm² Blockwork Cavity Wall Construction.

P4	Further Foundations Added Following Beam & Block Contractors Comments.	JF	06.09.23
P3	Detail Updated to Suit Contractors Comments.	JF	05.07.23
P2	Details Updated to Suit Latest Architectural Layout	JF	27.06.23
P1	Preliminary Issue	JF	05.05.23

rev	amendments	by	date
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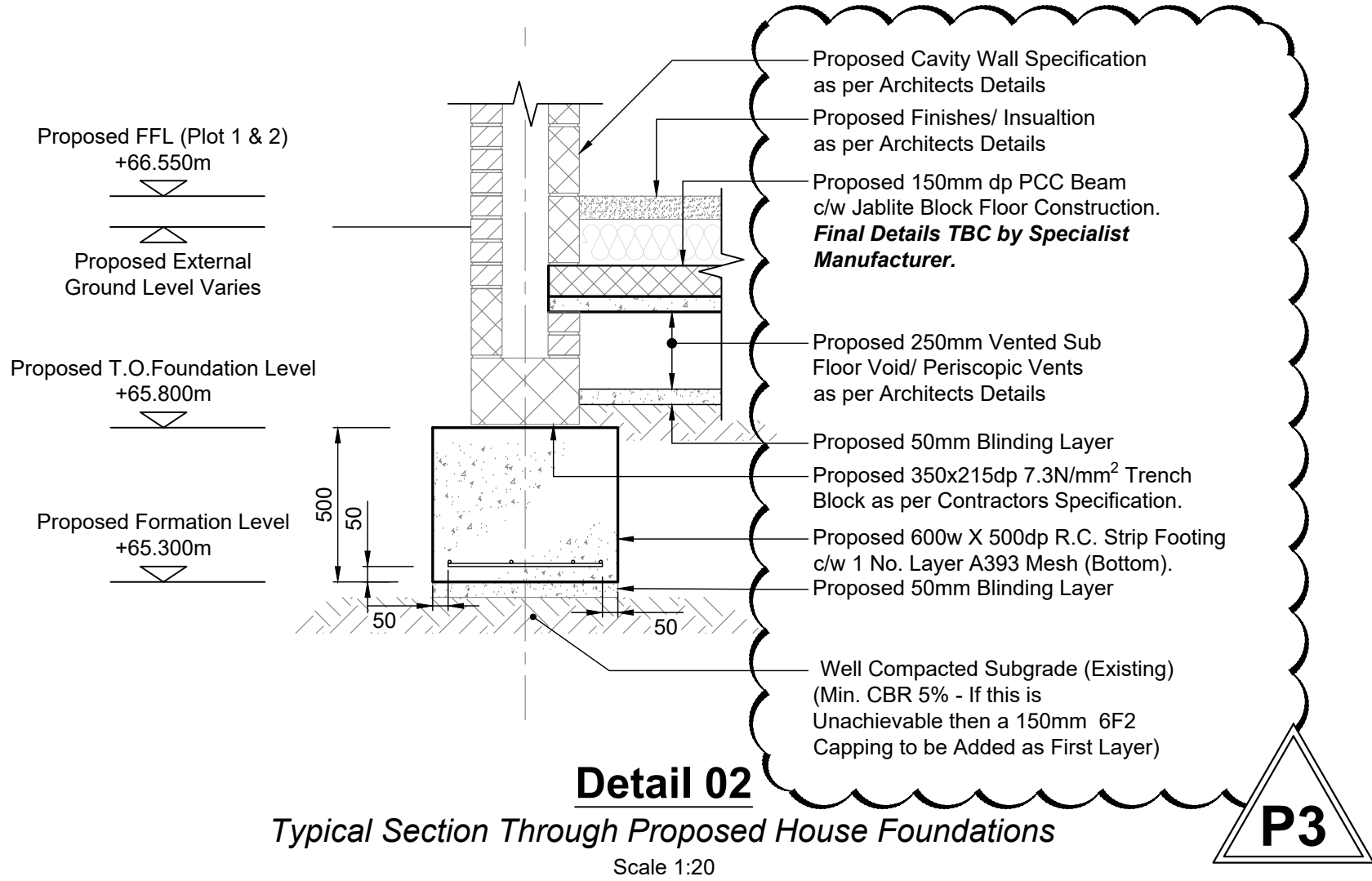
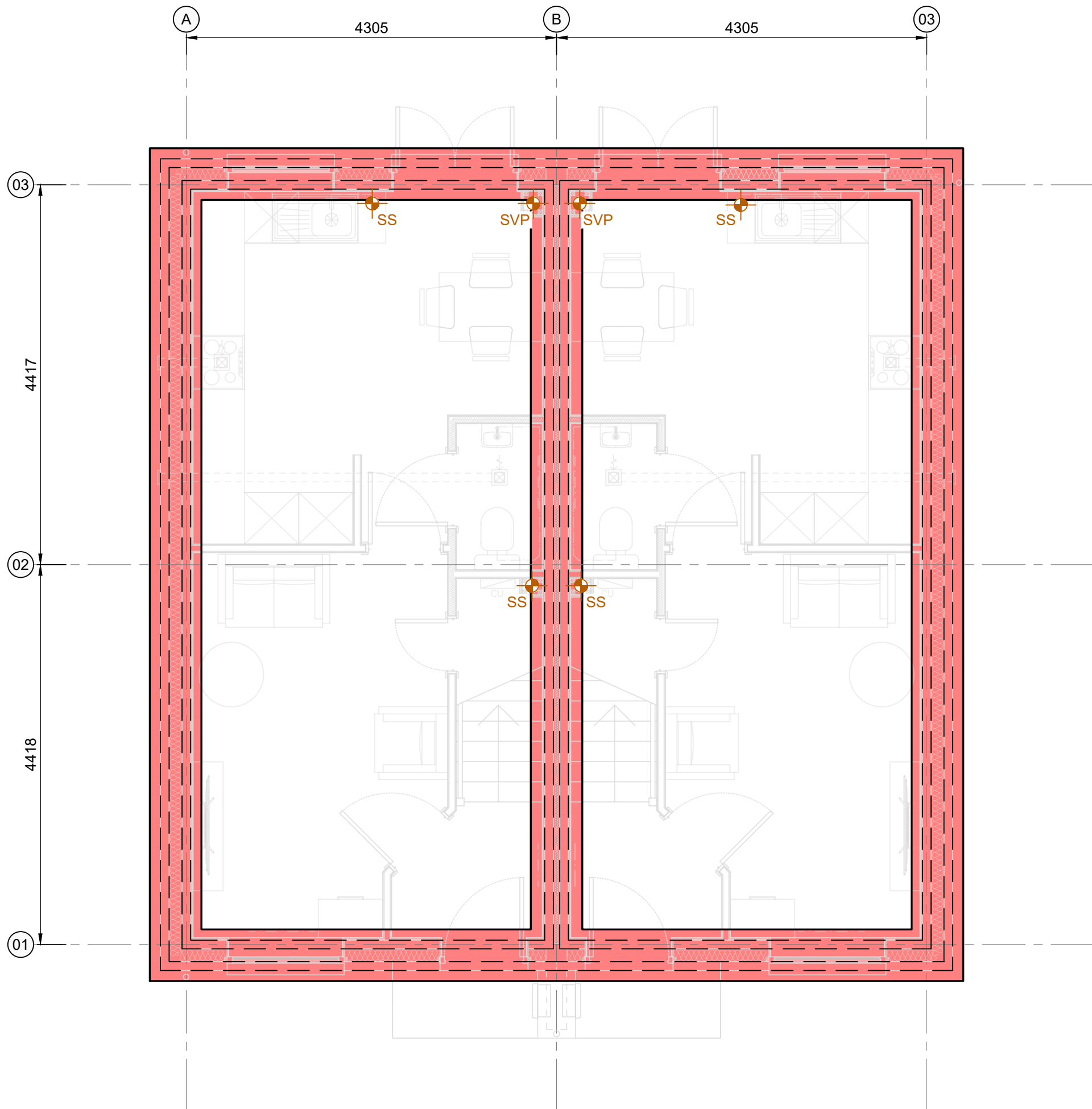
Client:	Watson Construction Ltd		
Project:	Levenshume Road, Gorton		
Title:	Apartment Block - Proposed Foundation Plan		

Drawing Status:	Date Created:	Drawing Scale:
Preliminary	May '23	As Shown

23-2405/ A1 / 300 P4

Project Leader:	Drawn By:	Initial Review:
LS	JF	KLE

Preliminary Issue - For Discussion Purposes Only



Plots 1 & 2 - Proposed Foundation Plan
Scale 1:50

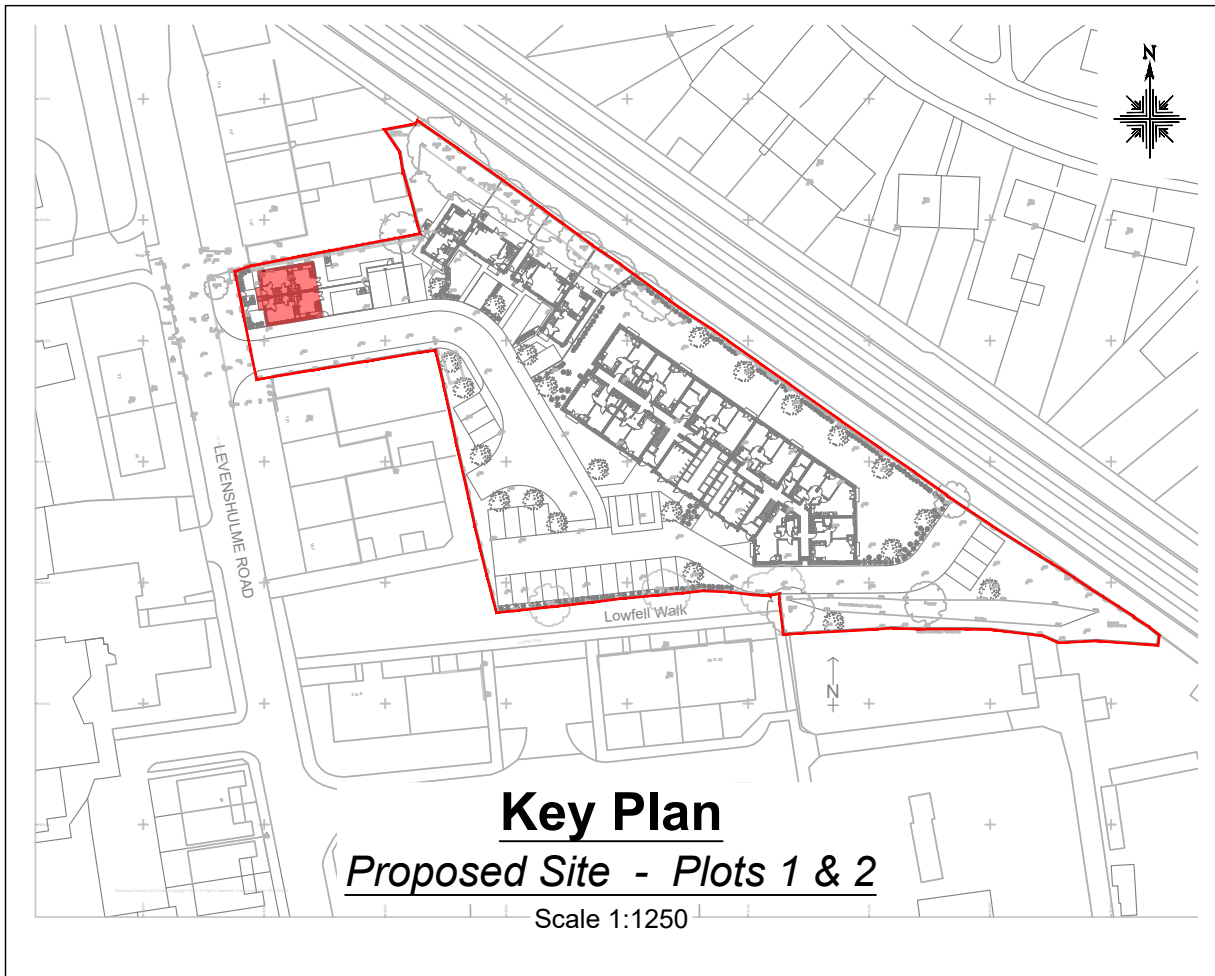
IN-SITU CONCRETE

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 - CONCRETE GRADE FOR RC WALLS - C30/37
 - CONCRETE GRADE FOR ALL OTHER ELEMENTS U.N.O. - C30/37
- BS8110: MIN CEMENT CONTENT 300kg/m³ OPC; MAX FREE WATER / CEMENT RATIO 0.6, MAX AGGREGATE SIZE 20mm.
- ALL DIMENSIONS TO SLAB EDGE TO BE CONFIRMED BY THE ARCHITECT.
- UNO CONCRETE COVER TO OUTERMOST REINFORCEMENT TO BE:
 - FOUNDATIONS - 50mm BOTTOM, 50mm SIDE AND TOP
 - SUPERSTRUCTURE - 25mm ALL FACES (INTERNAL CASE ONLY)
 - RETAINING WALLS - 40mm ALL FACES
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SUBSTRUCTURE - SHALLOW FOUNDATIONS

- BEARING STRATUM FOR THE STRIP FOUNDATIONS IS TO PROVIDE A MINIMUM ALLOWABLE BEARING PRESSURE OF 158kN/m². FOUNDATION SIZES PROVIDED ON THE DRAWINGS ARE BASED ON ACHIEVING THIS ALLOWABLE BEARING PRESSURE AS PER PHASE II GROUND INVESTIGATION REPORT. GROUND WATER LEVEL ASSUMED TO BE BELOW FORMATION LEVEL.
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 - 1 No. PLATE BEARING TESTS EVERY 10m ALONG THE LENGTH OF RETAINING WALLS.
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 - RETAINING WALLS - 10mm
- IF THE STATED ALLOWABLE BEARING PRESSURE IS NOT ACHIEVED, OVERDIG THE BEARING STRATA UNTIL THE ALLOWABLE BEARING PRESSURE IS ACHIEVED AND UP FILL WITH MASS CONCRETE.
- ALLOWANCE TO BE MADE IN THE METHOD OF CONSTRUCTION FOR GROUNDWATER CONTROL MEASURES AND TEMPORARY SUPPORT TO ALL EXCAVATIONS.



notes :

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Legend

- Denotes Proposed 600x500dp R.C. Strip Footing c/w 1 No. Layer A393 Mesh (Bottom). Concrete to be Grade C30/37. Min. 50mm Cover.
- Denotes Proposed Sub Structure Masonry Wall (Above)
- Denotes Proposed Stub Stack From Above
- Denotes Proposed Soil Vent Pipe From Above

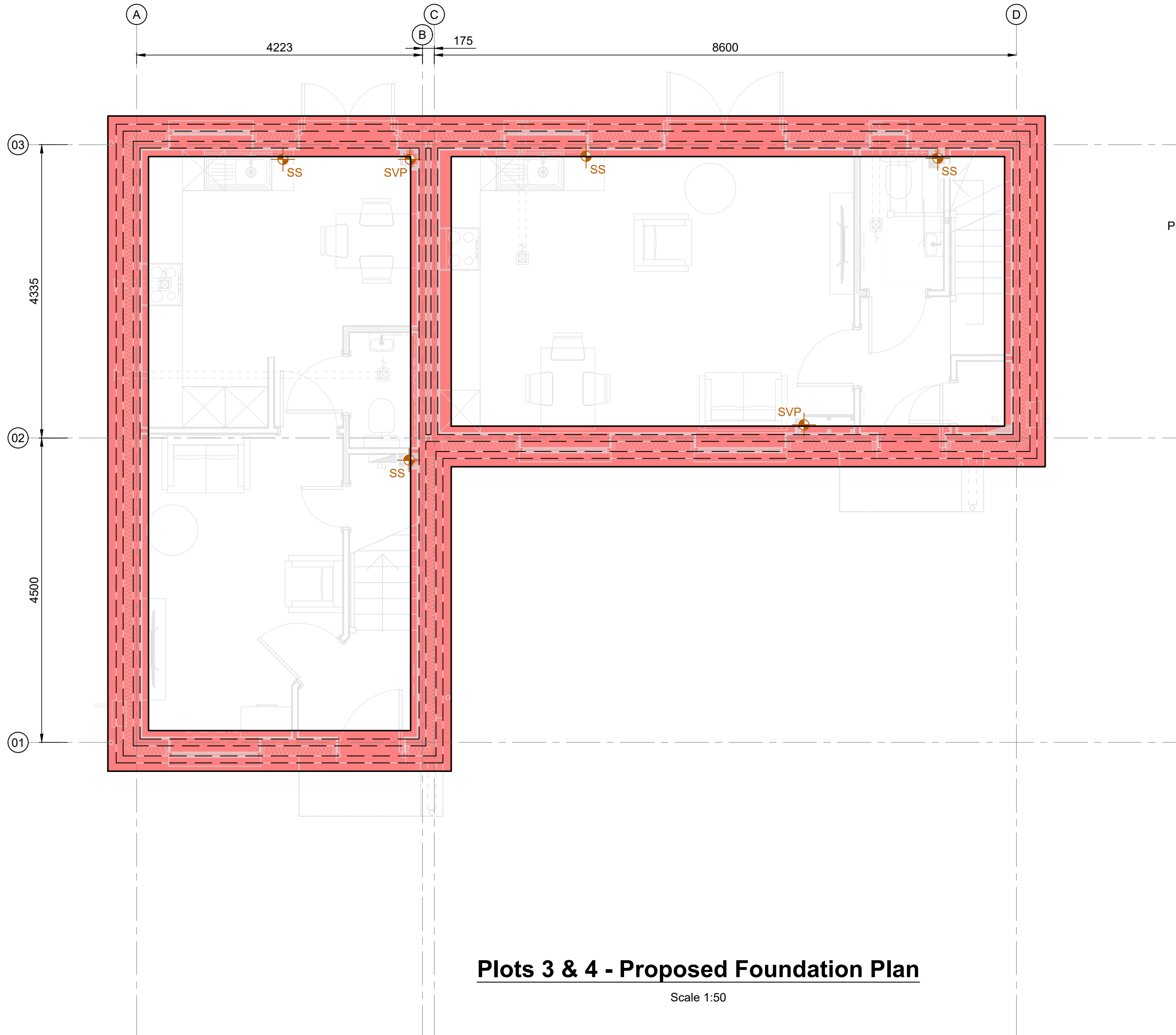
P3	Detail Updated Following Comments from Main Contractor.	JF	05.07.23
P2	Details Updated Following Comments from Main Contractor.	JF	27.06.23
P1	Preliminary Issue	JF	13.06.23

rev	amendments	by	date
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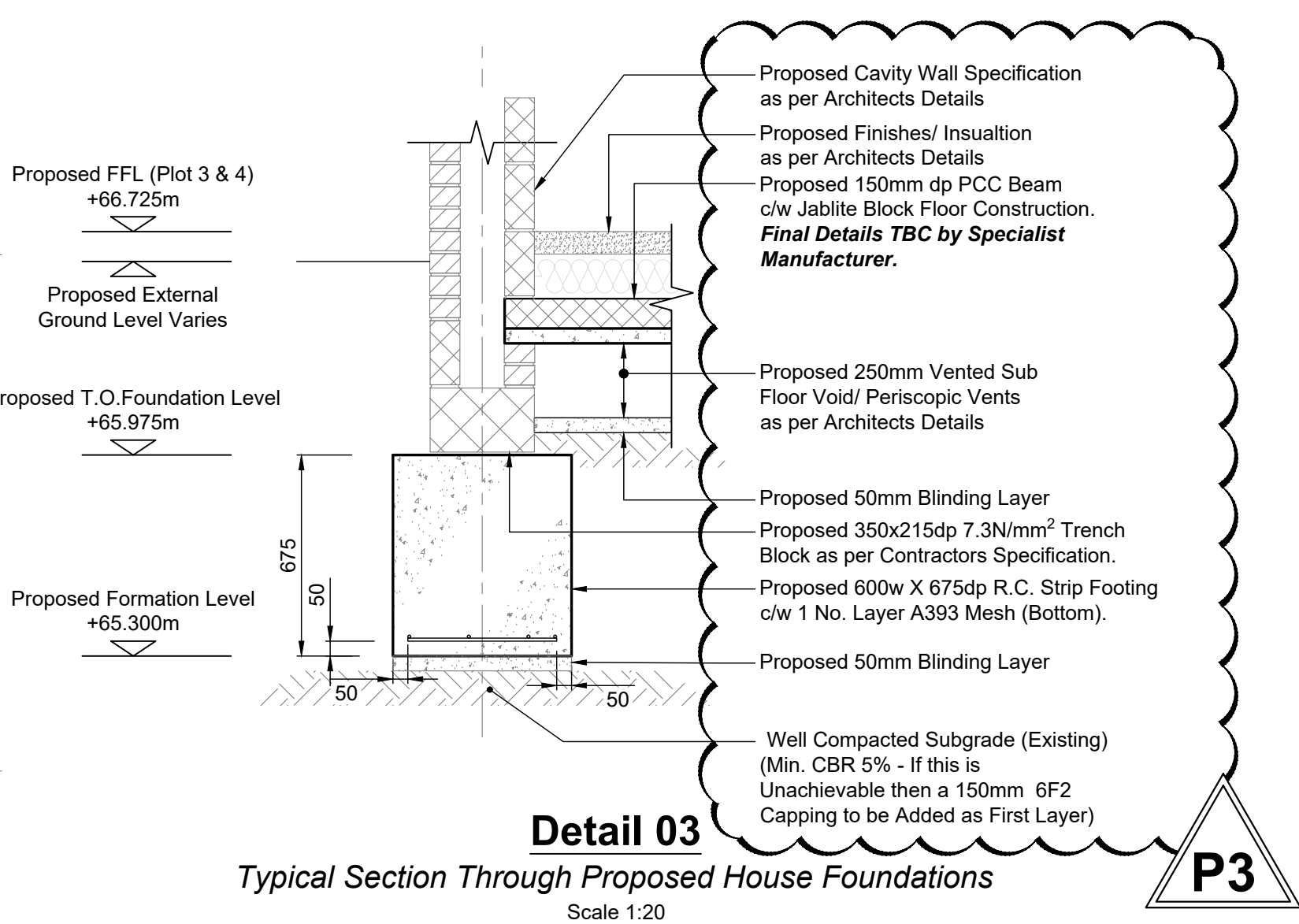
Client: Watson Construction Ltd		
Project: Levenshume Road, Gorton		
Title: Plots 1 & 2 - Proposed Foundation Plan		
Drawing Status: Preliminary	Date Created: June '23	Drawing Scale: As Shown
23-2405/ A1 / 310		P3
Project Leader: LS	Drawn By: JF	Initial Review: KLE

Preliminary Issue - For Discussion Purposes Only



Plots 3 & 4 - Proposed Foundation Plan

Scale 1:50



Detail 03

Typical Section Through Proposed House Foundations

Scale 1:20

P3

notes :

1. IF THIS DRAWING HAS BEEN RECEIVED ELECTRONICALLY IT IS THE RECIPIENTS RESPONSIBILITY TO PRINT THE DOCUMENT TO THE CORRECT SCALE
2. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE. IT IS RECOMMENDED THAT INFORMATION IS NOT SCALED OFF THIS DRAWING
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Legend

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- Denotes Proposed Stub Stack From Above
- Denotes Proposed Soil Vent Pipe From Above

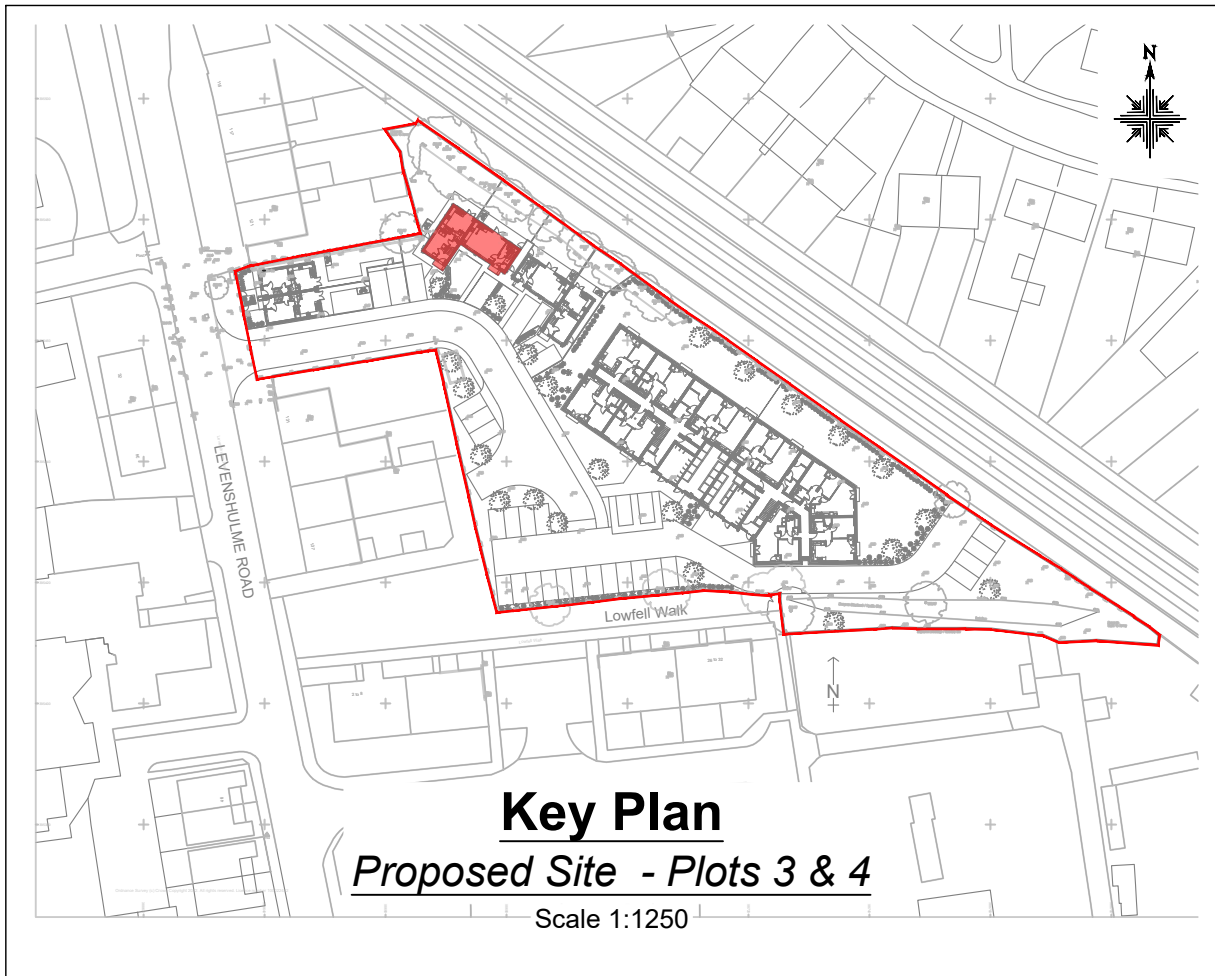
IN-SITU CONCRETE

1. REFER TO CCS CONSULTING IN-SITU CONCRETE SPECIFICATION FOR ALL RELEVANT NOTES.
 - CONCRETE GRADE FOR RC WALLS - C30/37
 - CONCRETE GRADE FOR ALL OTHER ELEMENTS U.N.O. - C30/37
- TO BS8110: MIN CEMENT CONTENT 300kg/m³ OPC; MAX FREE WATER / CEMENT RATIO 0.6, MAX AGGREGATE SIZE 20mm.
2. ALL DIMENSIONS TO SLAB EDGE TO BE CONFIRMED BY THE ARCHITECT.
3. UNO CONCRETE COVER TO OUTERMOST REINFORCEMENT TO BE:
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 - SUPERSTRUCTURE - 25mm ALL FACES (INTERNAL CASE ONLY)
 - RETAINING WALLS - 40mm ALL FACES
4. THE ABOVE COVERS RELATE TO CONCRETE CAST AGAINST FORMED SURFACES. WHERE CONCRETE IS CAST AGAINST NON-AGGRESSIVE SOIL, THE COVER TO REINFORCEMENT SHALL BE INCREASED TO 75mm.
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10. 100mm TROWELLED VERGE TO ALL EDGES AND BRUSHED FINISH TO ALL HORIZONTAL SURFACES.
11. THE EXPOSED FACES OF THE CONCRETE STRUCTURES ARE TO BE INSPECTED IN ACCORDANCE WITH THE CCS CONSULTING IN-SITU CONCRETE SPECIFICATION. EXPOSED CONCRETE TO FOLLOW ARCHITECTURAL REQUIREMENTS WITH RESPECT TO FINISH, TEXTURE AND COLOUR.
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16. MAXIMUM LENGTH OF TIME BEFORE POURING AGAINST PREVIOUS DAYS WORK IS 4 DAYS.
17. ALL REINFORCEMENT TO BE GRADE 500 CONFORMING TO BS 4449:2005 AND SCHEDULED IN ACCORDANCE WITH BS 8666:2005
18. ALL REINFORCEMENT SHALL BE SECURELY SUPPORTED IN ITS CORRECT POSITION DURING CONCRETING BY APPROVED BAR CHAIRS, SPACERS OR SUPPORT BARS. THESE TEMPORARY ELEMENTS WILL NOT BE SHOWN ON CCS CONSULTING REINFORCEMENT DRAWINGS.
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22. THE CONTRACTOR SHALL PROVIDE INFORMATION OF THEIR METHODS OF CONTROLLING THE CURING OF CONCRETE AND SHALL DETAIL THESE IN A METHOD STATEMENT FOR SUBMISSION TO THE ENGINEER/ARCHITECT IN ACCORDANCE WITH THE SPECIFICATION.

SUBSTRUCTURE - SHALLOW FOUNDATIONS

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 - 1 No. PLATE BEARING TESTS EVERY 10m ALONG THE LENGTH OF RETAINING WALLS.
5. THE FOLLOWING MAXIMUM SETTLEMENTS AT THE REQUIRED ALLOWABLE BEARING CAPACITY SHALL NOT BE EXCEEDED:
 - GROUND SLAB AND THICKENINGS - 5mm
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7. ALLOWANCE TO BE MADE IN THE METHOD OF CONSTRUCTION FOR GROUNDWATER CONTROL MEASURES AND TEMPORARY SUPPORT TO ALL EXCAVATIONS.



Key Plan

Proposed Site - Plots 3 & 4

Scale 1:1250

P3	Detail Updated Following Comments from Contractor.	JF	05.07.23
P2	Details Updated Following Comments from Contractor.	JF	27.06.23
P1	Preliminary Issue	JF	13.06.23

rev	amendments	by	date
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Client:

Watson Construction Ltd

Project:

Levenshume Road, Gorton

Title:

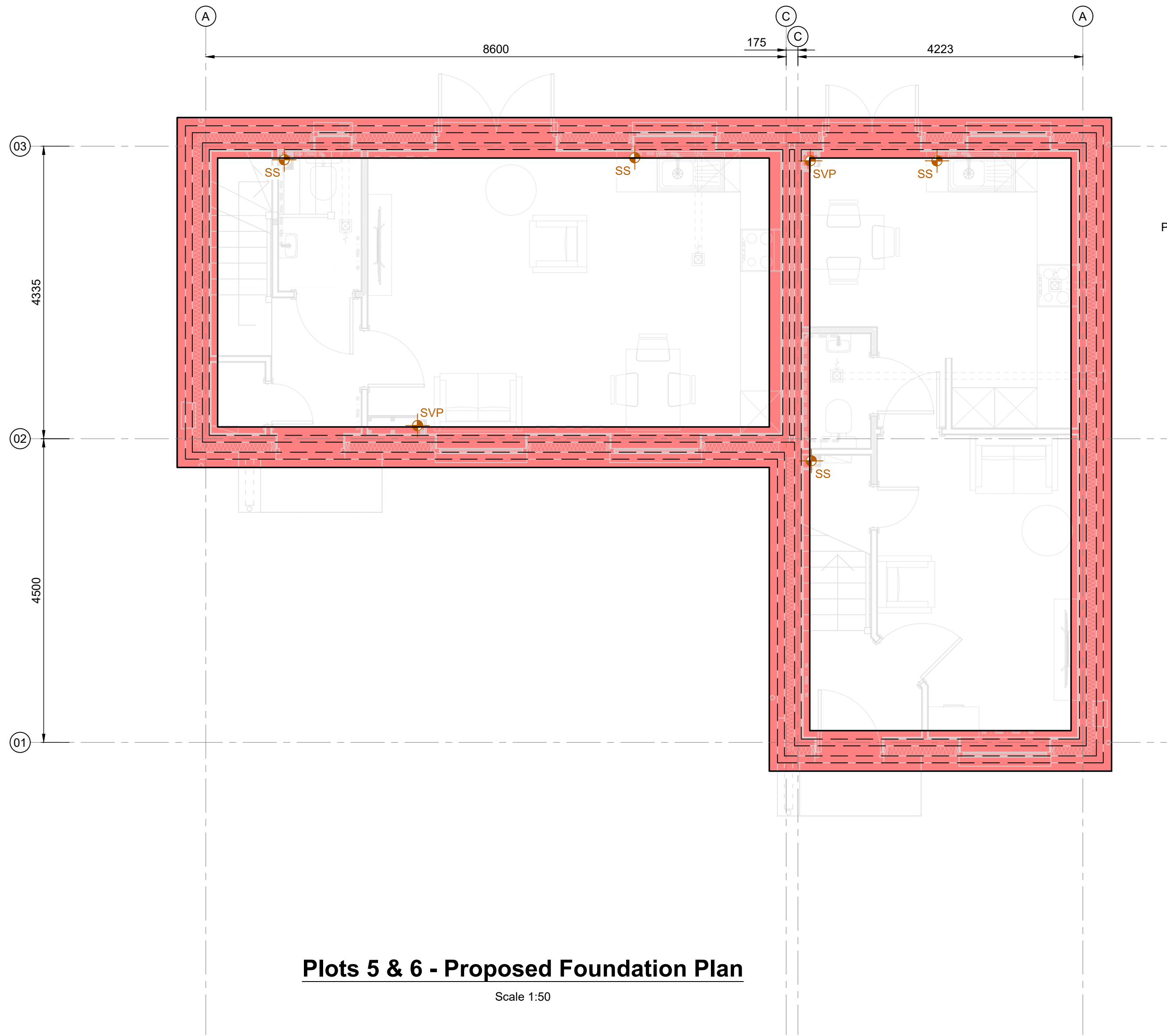
Plots 3 & 4 -
Proposed Foundation Plan

Drawing Status: Preliminary	Date Created: June '23	Drawing Scale: As Shown
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23-2405/ A1 / 0320 P3

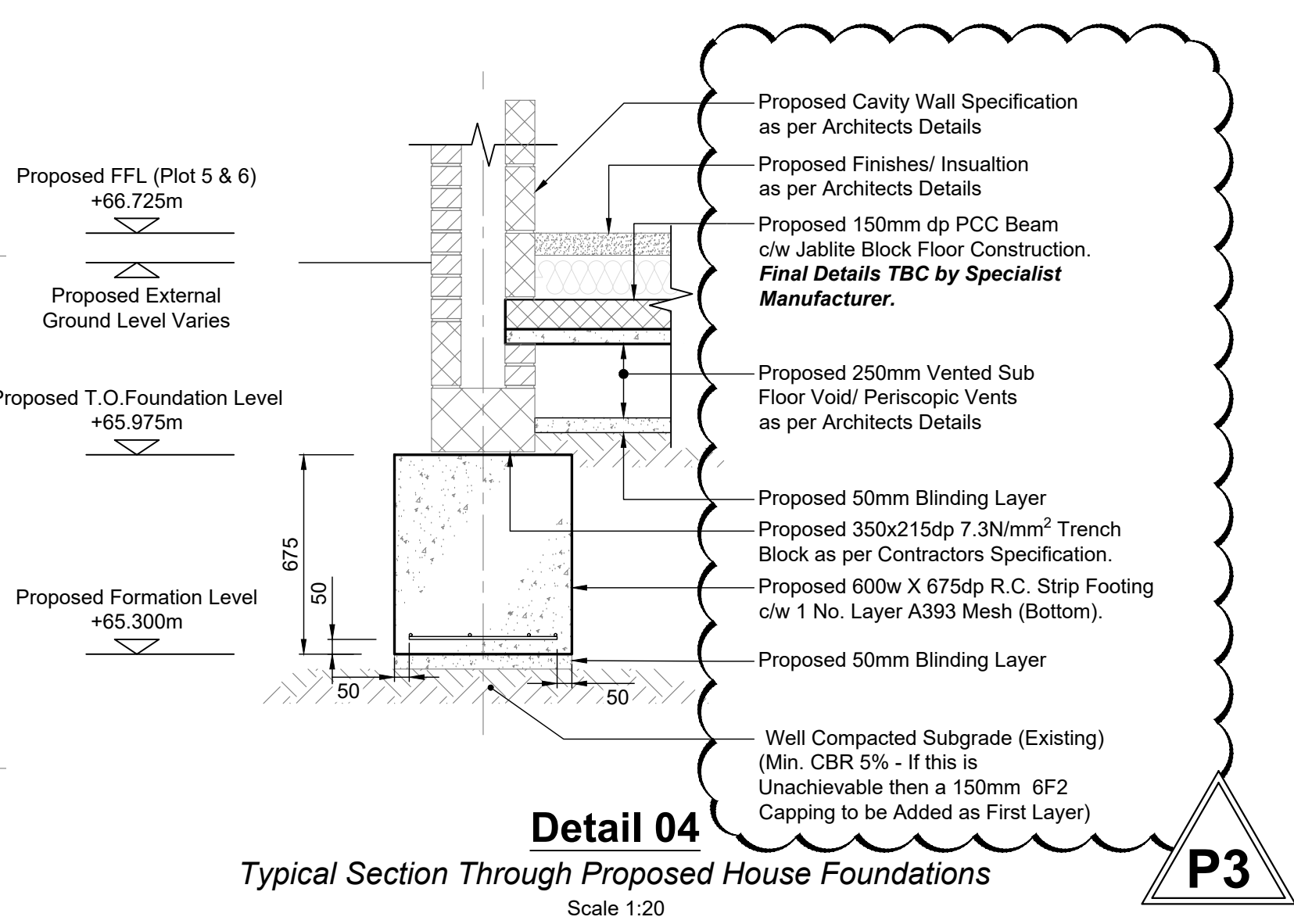
Project Leader: LS	Drawn By: JF	Initial Review: KLE
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Preliminary Issue - For Discussion Purposes Only



Plots 5 & 6 - Proposed Foundation Plan

Scale 1:50



Detail 04

Typical Section Through Proposed House Foundations

Scale 1:20

P3

notes :

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Legend

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- Denotes Proposed Sub Structure Masonry Wall (Above)
- Denotes Proposed Stub Stack From Above
- Denotes Proposed Soil Vent Pipe From Above

IN-SITU CONCRETE

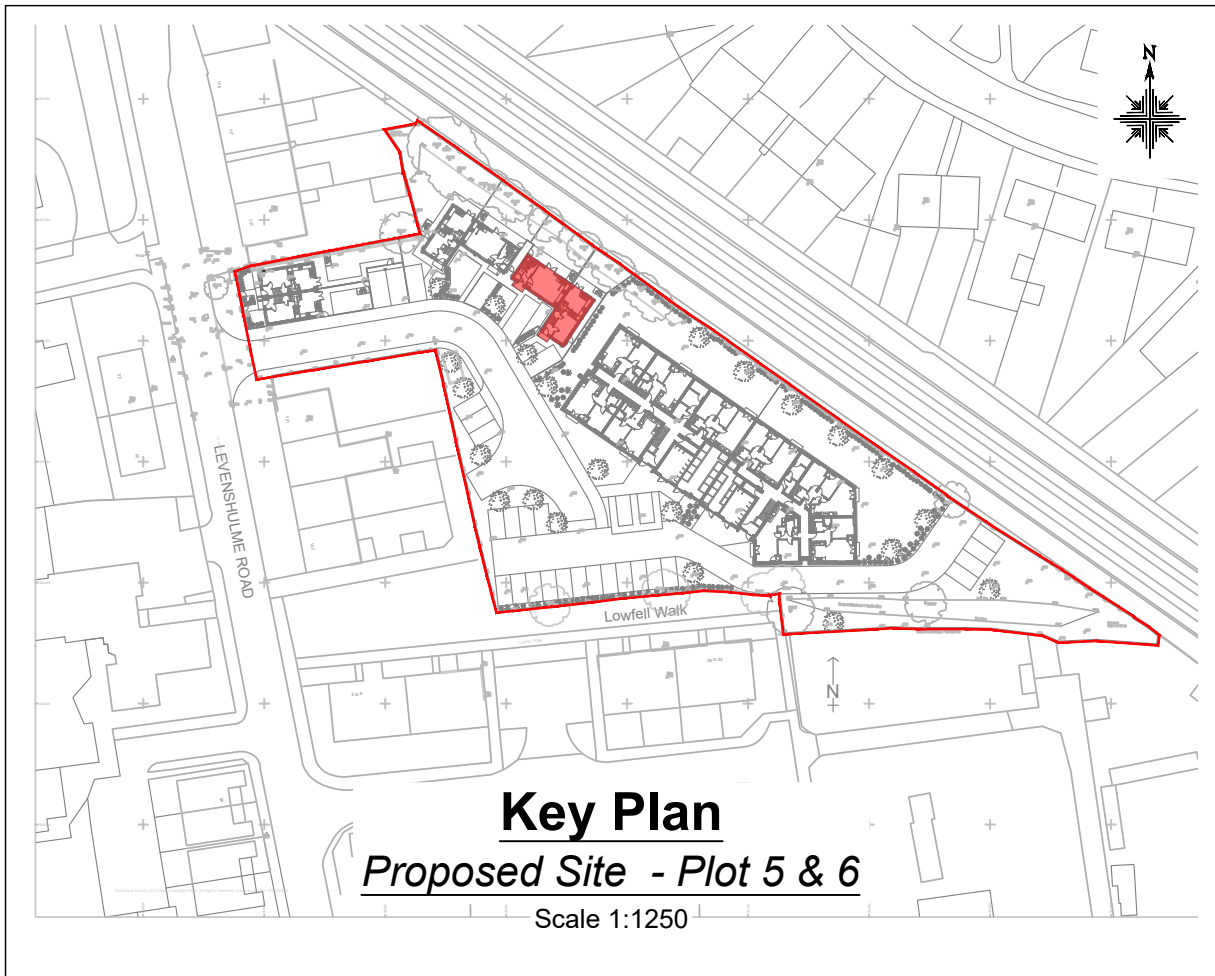
1. REFER TO CCS CONSULTING IN-SITU CONCRETE SPECIFICATION FOR ALL RELEVANT NOTES.
 - CONCRETE GRADE FOR RC WALLS - C30/37
 - CONCRETE GRADE FOR ALL OTHER ELEMENTS U.N.O. - C30/37

TO BS8110: MIN CEMENT CONTENT 300kg/m³ OPC; MAX FREE WATER / CEMENT RATIO 0.6, MAX AGGREGATE SIZE 20mm.
2. ALL DIMENSIONS TO SLAB EDGE TO BE CONFIRMED BY THE ARCHITECT.
3. UNO CONCRETE COVER TO OUTERMOST REINFORCEMENT TO BE:
 - FOUNDATIONS - 50mm BOTTOM, 50mm SIDE AND TOP
 - SUPERSTRUCTURE - 25mm ALL FACES (INTERNAL CASE ONLY)
 - RETAINING WALLS - 40mm ALL FACES
4. THE ABOVE COVERS RELATE TO CONCRETE CAST AGAINST FORMED SURFACES. WHERE CONCRETE IS CAST AGAINST NON-AGGRESSIVE SOIL, THE COVER TO REINFORCEMENT SHALL BE INCREASED TO 75mm.
5. ALL CONCRETE FACES TO BE CAST AGAINST FORMWORK UNLESS PRIOR CONSENT IS GRANTED BY THE ENGINEER.
7. ANY FORMWORK OR TEMPORARY PROPPING REQUIRED TO BE DESIGNED AND INSTALLED BY THE MAIN CONTRACTOR. DETAILS TO BE ISSUED TO CCS FOR COMMENT PRIOR COMMENCEMENT.
8. REFER TO ARCHITECTS DRAWINGS FOR DETAILS OF REBATES, CHAMFERS, ETC TO EXPOSED CONCRETE CONSTRUCTION.
9. 25x25 FILLETS TO BE INSTALLED TO ALL EDGES.
10. 100mm TROWELLED VERGE TO ALL EDGES AND BRUSHED FINISH TO ALL HORIZONTAL SURFACES.
11. THE EXPOSED FACES OF THE CONCRETE STRUCTURES ARE TO BE INSPECTED IN ACCORDANCE WITH THE CCS CONSULTING IN-SITU CONCRETE SPECIFICATION. EXPOSED CONCRETE TO FOLLOW ARCHITECTURAL REQUIREMENTS WITH RESPECT TO FINISH, TEXTURE AND COLOUR.
12. NO HOLES, CHASES OR OTHER OPENINGS TO BE CUT OR ANY REINFORCEMENT TO BE CUT, BENT OR DISPLACED IN ANY PART OF THE STRUCTURE WITHOUT PRIOR APPROVAL OF THE ENGINEER.

13. PENETRATIONS LESS THAN 300mm SQUARE OR DIAMETER ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS - REFER TO BUILDERS WORK DRAWINGS FOR DETAILS. BUILDINGS WORK DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR COMMENT.
14. WHERE REQUIRED PENETRATIONS OF THIS SIZE SHOULD BE FORMED PRIOR TO POURING AND REINFORCEMENT LOCALLY DISPLACED TO SUIT.
15. CONSTRUCTION JOINT POSITIONS OTHER THAN THOSE DETAILED ON THE DRAWINGS ARE TO BE AGREED WITH THE ENGINEER IN ADVANCE OF CONSTRUCTION. THE JOINTS SHOULD BE CLEANED AND ALL LOOSE CONCRETE / DEBRIS REMOVED AND ROUGHENED PRIOR TO CONCRETING THE ADJACENT POUR.
16. MAXIMUM LENGTH OF TIME BEFORE POURING AGAINST PREVIOUS DAYS WORK IS 4 DAYS.
17. ALL REINFORCEMENT TO BE GRADE 500 CONFORMING TO BS 4449:2005 AND SCHEDULED IN ACCORDANCE WITH BS 8666:2005
18. ALL REINFORCEMENT SHALL BE SECURELY SUPPORTED IN ITS CORRECT POSITION DURING CONCRETING BY APPROVED BAR CHAIRS, SPACERS OR SUPPORT BARS. THESE TEMPORARY ELEMENTS WILL NOT BE SHOWN ON CCS CONSULTING REINFORCEMENT DRAWINGS.
19. SURFACE HOLES RESULTING FROM THE USE OF FORMWORK THROUGH TIES SHALL BE PLUGGED WITH A SEMI-DRY 1:3 CEMENT: SAND MIX WELL RAMMED IN.
20. SIZE OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
21. NO HOLES, CHASES OR EMBEDMENT OF PIPES OTHER THAN THOSE SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE MADE IN CONCRETE MEMBERS WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.
22. THE CONTRACTOR SHALL PROVIDE INFORMATION OF THEIR METHODS OF CONTROLLING THE CURING OF CONCRETE AND SHALL DETAIL THESE IN A METHOD STATEMENT FOR SUBMISSION TO THE ENGINEER/ARCHITECT IN ACCORDANCE WITH THE SPECIFICATION.

SUBSTRUCTURE - SHALLOW FOUNDATIONS

1. BEARING STRATUM FOR THE STRIP FOUNDATIONS IS TO PROVIDE A MINIMUM ALLOWABLE BEARING PRESSURE OF 158kN/m². FOUNDATION SIZES PROVIDED ON THE DRAWINGS ARE BASED ON ACHIEVING THIS ALLOWABLE BEARING PRESSURE AS PER PHASE II GROUND INVESTIGATION REPORT. GROUND WATER LEVEL ASSUMED TO BE BELOW FORMATION LEVEL.
2. THE CONTRACTOR SHALL EXCAVATE TO SUFFICIENT DEPTH TO ACHIEVE THE ALLOWABLE BEARING PRESSURE STATED ON THE DRAWINGS. THE CONTRACTOR SHALL INSPECT THE BEARING FORMATION IN ACCORDANCE WITH THE SPECIFICATION AND CARRY OUT A PLATE BEARING TEST OR OTHER EQUIVALENT TEST TO ENSURE THE ALLOWABLE BEARING PRESSURE IS ACHIEVED.
3. THE ALLOWABLE BEARING CHARACTERISTICS OF THE FORMATION SHOULD BE DEMONSTRATED BY MEANS OF PLATE BEARING TESTS (BS 1377: PART 9 1990: PART 4: METHOD 4.1 UPDATED BY BS EN 1997-2: PART 2 GROUND INVESTIGATION AND TESTING) TO DEMONSTRATE THAT THE REQUIRED ALLOWABLE BEARING CAPACITY (AS DETAILED ON THIS DRAWING OR OTHER RELEVANT STRUCTURAL DRAWINGS) HAS BEEN ACHIEVED.
4. THE FOLLOWING FREQUENCY OF PLATE BEARING TESTS SHOULD BE UNDERTAKEN AS A MINIMUM:
 - 2 No. PLATE BEARING TESTS PER ELEVATION TO GROUND BEARING SLAB EDGES/THICKENINGS.
 - 1 No. PLATE BEARING TESTS EVERY 10m ALONG THE LENGTH OF RETAINING WALLS.
5. THE FOLLOWING MAXIMUM SETTLEMENTS AT THE REQUIRED ALLOWABLE BEARING CAPACITY SHALL NOT BE EXCEEDED:
 - GROUND SLAB AND THICKENINGS - 5mm
 - RETAINING WALLS - 10mm
6. IF THE STATED ALLOWABLE BEARING PRESSURE IS NOT ACHIEVED, OVERDIG THE BEARING STRATA UNTIL THE ALLOWABLE BEARING PRESSURE IS ACHIEVED AND UP FILL WITH MASS CONCRETE.
7. ALLOWANCE TO BE MADE IN THE METHOD OF CONSTRUCTION FOR GROUNDWATER CONTROL MEASURES AND TEMPORARY SUPPORT TO ALL EXCAVATIONS.



Key Plan

Proposed Site - Plot 5 & 6

Scale 1:1250

P3	Detail Updated Following Comments from Contractor.	JF	05.07.23
P2	Details Updated Following Comments from Contractor.	JF	27.06.23
P1	Preliminary Issue	JF	13.06.23

rev	amendments	by	date
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Client:

Watson Construction Ltd

Project:

Levenshume Road, Gorton

Title:

Plots 5 & 6 - Proposed Foundation Plan

Drawing Status: Preliminary	Date Created: June '23	Drawing Scale: As Shown
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23-2405/ A1 / 0330 P3

Project Leader: LS	Drawn By: JF	Initial Review: KLE
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Preliminary Issue - For Discussion Purposes Only